








Work Order ID 66890

Wednesday, March 02, 2011 10:51:28 AM


Page 1

Item ID: D4148-5 Accept  Setup Start 
Revision ID: Stop 
Item Name: Eyebolt Stud
Start Date: 3/2/2011 Start Qty: 4.00  Cust Item ID:
Required Date: 3/10/2011 Req'd Qty: 4.00  Customer:
Reference: REWORK PER ECN 11-527

Approvals: Process Plan: MF Date: 11-03-02 Tooling: Date: Run Start 
QC: Date: SPC (Y/N): Date: Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4148	BD PER ECN 11-527 MF 11-03-02

170  0.00

Small Fab Memo 0.00


Small Fab PULL FROM STOCK D4148-5 X 4 B66225

REWORK TO DRAWING REV D

180  QC6- Inspect dimensions to drawing 0.00

QC Memo 0.00


Quality Control  MF 11-03-03

190  Identify as per dwg & Stock Location: 133 0.00

Packaging Memo 0.00

Packaging ID AND STOCK UNDER NEW BATCH NUMBER

> already done on w/o #66225 MF 11-03-02

 4/3/3 (4)

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Page 2

Item ID: D4148-5

Accept

Setup Start

Revision ID:

Stop

Item Name: Eyebolt Stud

Start Date: 3/2/2011 Start Qty: 4.00

Required Date: 3/10/2011 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference: REWORK PER ECN 11-527

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

200

QC21- Final Inspection - Work Order Release

0.00

QC

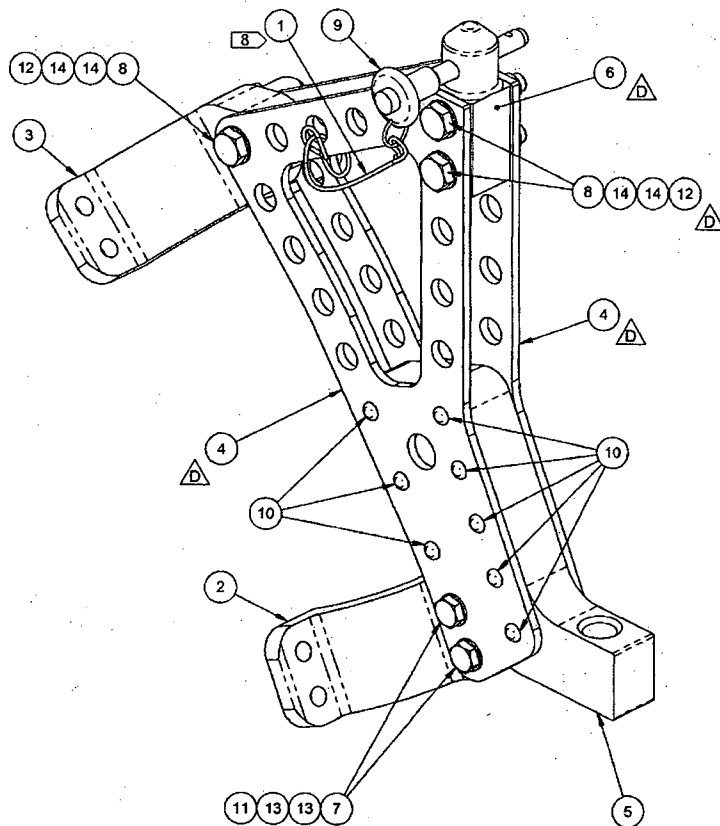
Memo

0.00

Quality Control

11/03/04
MB
11-03-03

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date Lot Code	Extended Cost
		Main Warehouse GA	63888	FAUT01		5.0000		3.0000		
					11/30/2010	-1.0000	61005	-1.0000		(\$37.01)
		Main Warehouse ENG	64242	DCUSER		2.0000		2.0000		
					12/1/2010	-1.0000	64212	-1.0000		(\$37.01)
		Main Warehouse GA	65961	QUIR01		4.0000		2.0000		
					1/28/2011	-1.0000	61005	-1.0000		(\$37.01)
		Main Warehouse GA	65881	DESJ02		3.0000		1.0000		
					2/7/2011	-1.0000	61005	-1.0000		(\$37.01)
		Main Warehouse GA	66099	LACE01		2.0000		0.0000		
					2/8/2011	4.0000	61005	4.0000		\$148.03
		Main Warehouse GA	66531	DCUSER		7.0000		7.0000		
					2/22/2011	-2.0000	66225	-2.0000		(\$74.01)
		Main Warehouse GA	65667	DCUSER		5.0000		5.0000		
					2/24/2011	-1.0000	66225	-1.0000		(\$37.01)
								-15.0000		(\$555.09)
Rework	D4148-5 / Eyebolt Stud	Main Warehouse GA	64212	FAUT01		7.0000		4.0000		
					11/30/2010	-2.0000	63450	-2.0000		(\$74.01)
		Main Warehouse ENG	66225	LACE01		1.0000		1.0000		
					2/8/2011	-1.0000	64212	-1.0000		(\$37.01)
		Main Warehouse GA	66225	LACE01		6.0000		4.0000		
					2/8/2011	-6.0000	61005	-4.0000		(\$148.03)
		Main Warehouse GA	66225	LACE01		6.0000		2.0000		
					2/8/2011	-6.0000	63450	-2.0000		(\$74.01)
		Main Warehouse GA	66890	FAUT01		4.0000		4.0000		
					3/2/2011	-4.0000	66225	-4.0000		(\$148.03)
								-13.0000		(\$481.08)



D4148-041 FWD X-TUBE LUG ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4148-041" PER DART QSI 044 6.1
- 7) WEIGHT: 3.67 lbs
- 8) ATTACH D2690-6 TO D4148-1 BY LOOPING AROUND A LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4148-041	FWD X-TUBE LUG ASSY
1	1	D2690-6	LANYARD
2	1	D3910-1	X-TUBE LUG
3	1	D4091-1	MOUNTING LUG
4	2	D4148-1	FWD X-TUBE LUG PLATE
5	1	D4148-3	STUD RECEIVER LOWER
6	1	D4148-5	EYEBOLT STUD
7	2	AN3C12A	BOLT
8	3	AN4C13A	BOLT
9	1	MS17984-C413	PIP PIN
10	8	MS20615-4M18	RIVET
11	2	MS21043C3	NUT
12	3	MS21043C4	NUT
13	4	NAS1149C0332R	WASHER
14	6	NAS1149C0432R	WASHER

#66890

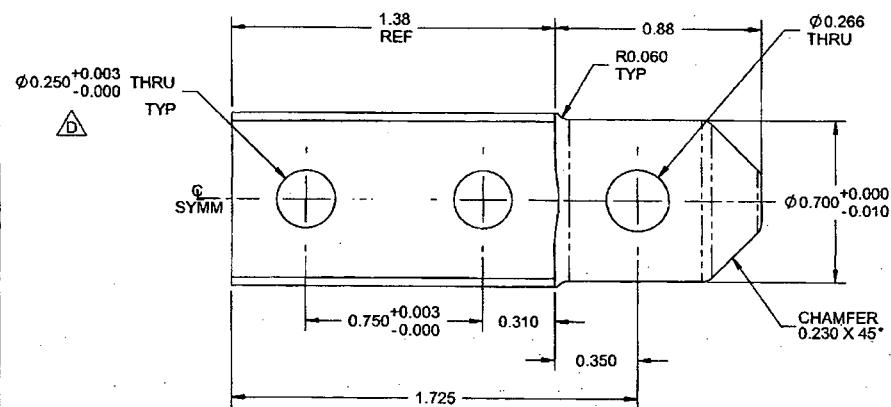
RELEASED
2011-02-24

D	HOLE DIA CHANGED TO 0.252" (D6-3); HOLE DIA CHANGED TO 0.250" (C8-5); REPLACED QTY(2) AN3C12A, MS21043C3 AND QTY(4) NAS1149C0332R WITH QTY(2) AN4C13A, MS21043C4 AND QTY(4) NAS1149C0432R (D3-1, C4-2)	SC	11.02.22
C	REDESIGNED D4148-1/3 TO ADDRESS COMPATIBILITY ISSUES WITH D350-591 SHORT STEPS	MB	10.10.12
B	REPLACED QTY(3) MS20615-4M18 WITH QTY(2) EACH AN3C12A, MS21043-3 AND QTY(4) NAS1149C0332R WASHER (ZN D3-1, B7-2 & B4-2); MS20615-4M18 WAS MS20615-4M20 (ZN D3-1 & B7-2); Ø0.191 2 PL REPLACES Ø0.129 3 PL (ZN D6-3); Ø0.129 7 PL WAS 10 PL (ZN A7-3); Ø0.191 WAS 0.129 (ZN C6-5); REASON: SEE TR-D350-607-2 REV. B.	MB	10.07.05
A	NEW ISSUE	MB	10.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	MB		
DRAWN	SC		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.02.22		

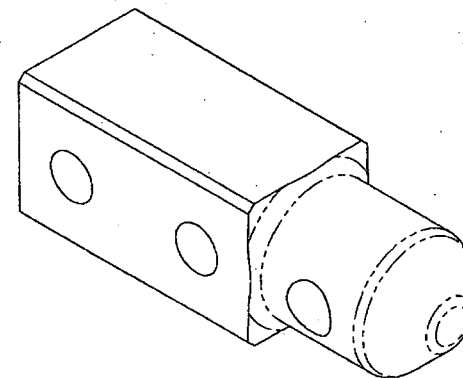
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4148** REV. D
SHEET 1 OF 5
TITLE **FWD X-TUBE LUG ASSY** SCALE NTS

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D4148-5 EYEBOLT STUD






#6689U

RELEASED
2011-02-24

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR PER ASTM A582 OR ASTM A276
REF DART SPEC M304B OR M303B
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.27 lbs

DESIGN	MB	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4148	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
DATE	11.02.22	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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